



City of Kingston Parks and Recreation

Environmental Education Program

2016-2017 Registration Information

What's A Watershed?



FAST FACTS:

What: *What's A Watershed?*

When: 10:00-11:30am

Where: Classroom

Who: Grades 3rd + up

Cost: Fees are waived for programs held in 2016-2017 for Ulster County Schools.

Support from: Office of Children and Family Services and the NYS Office of Parks, Recreation and Historic Preservation

Program Description

Drip drop drip drop, once it starts, it never stops. Water, and everything we put in it, is always moving through our environment. What happens upstream always affects people downstream and this program examines the effects of that through:

- ☐ Introduction to topographic maps
- ☐ Pollution prevention and storm water mitigation
- ☐ Watershed awareness and stewardship
- ☐ Manipulation of the EnviroScape tabletop watershed model
- ☐ The use of mock pollutants and a student-made rainstorm to study the effects of pollution

Program at a Glance (*start time can vary)

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|----------------|--|
| 9:45am-10:00am | Educator will arrive and set up EnviroScape tabletop watershed model (class not involved) |
| 10:00-11:30am | What's a Watershed? Program (includes reading of Thomas Locker's <i>Where the River Begins</i> , examination of topographic watershed maps, and hands-on with the model) |
| 11:30-11:50am | Educator will stay after program to clean up (class not involved) |



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Program Details

This is an in-class educational program. An environmental educator will arrive at your school with all of the necessary programming materials up to one half hour prior to the first program and will need to stay to clean up until up to one half hour after the program.

Preparations: The programming room should have one large prep table for the educator's materials. The students will be working around that table for the program. The educator will also need access to a sink before the program to get water and also after the program to clean up the watershed model.

The environmental educator will be engaging the students for the program and an appropriate code of conduct is expected from each participant:

- ☐ Classroom teachers will be present for entire program
- ☐ All discipline issues will be addressed by classroom teachers
- ☐ Any student or chaperone who is disrupting the program may be asked to leave
- ☐ Use of cell phones and texting is not permitted
- ☐ Safety is of utmost priority
- ☐ Inappropriate behavior will result in a loss of the privilege to participate in the program.

In the event of a school delay/snow day, the program will be automatically cancelled. If this occurs, the educator will contact the school program coordinator to set up a reschedule date as available.

If there are any questions, concerns or changes, the teacher should contact:

Julie Noble

Environmental Education and Sustainability Coordinator

Kingston Parks and Recreation

845-481-7339

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